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Substituted for 1000-1049A&B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	3	Application Number	10/507,267
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Complete if Known	
Application Number	10/507,267
Filing Date	April 6, 2005
First Named Inventor	Lukhtanov, Eugeny A.
Art Unit	1637
Examiner Name	Mark Staples
Attorney Docket Number	17682A-005010US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/MS/	AA	US 5,237,101	08-17-1993	Nicolleu et al.	
	AB	US-5,446,137	08-29-1995	Maag et al.	
	AC	US-5,493,012	02-20-1996	Rokita et al.	
	AD	US-5,786,138	07-28-1998	Swenson	
	AE	US-5,801,155	09-01-1998	Kutyavin et al.	
	AF	US 5,955,590	09-21-1999	Levina et al.	
	AG	US-6,084,102	07-04-2000	Kutyavin et al.	
	AH	US-6,312,894 B1	11-06-2001	Hedgpath et al.	
	AI	US-6,428,408 B1	07-30-2002	Kutyavin et al.	
	AJ	US-6,488,308 B2	11-26-2002	Kutyavin et al.	
	AK	US-6,492,346 B1	12-10-2002	Hedgpath et al.	
	AL	US-6,884,584 B2	04-26-2005	Hedgpath et al.	
/MS/	AM	US-7,205,105 B2	04-17-2007	Afonina et al.	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		Country Code ²	Number ²	Kind Code ² (if known)				
/MS/	AN	WO	91/06556	A1	05-16-1991			
/MS/	AO	WO	92/20898	A1	11-26-1992			
AP	WO	95/29184	A1		11-02-1995			

Not in English

NON PATENT LITERATURE DOCUMENTS				T ²
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
/MS/	AQ	AFONINA, Irina et al.; "Sequence-specific arrest of primer extension on single-stranded DNA by an oligonucleotide-minor groove binder conjugate"; 1996, PNAS, Vol. 93, pp. 3199-3204.		<input type="checkbox"/>

Examiner Signature	/Mark Staples/ (06/16/2008)	Date Considered	06/16/2008
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A&B/PTO			Complete if Known Application Number 10/507,267 Filing Date April 6, 2005 First Named Inventor Lukhtanov, Eugeny A. Art Unit 1637 Examiner Name Mark Staples Attorney Docket Number 17682A-005010US	
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Sheet	2	of	3	

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/MS/	AR	AFONINA, Irina et al.; "Efficient priming of PCR with short oligonucleotides conjugated to a minor groove binder"; 1997, <u>Nucleic Acids Research</u> , Vol. 25, No. 13, pp. 2657-2660.	<input type="checkbox"/>	
/MS/	AS	BAILLY, Christian et al.; "DNA Recognition by Intercalator-Minor-Groove Binder Hybrid Molecules"; 1991, <u>Bioconjugate Chemistry</u> , Vol. 2, No. 6.	<input type="checkbox"/>	
/MS/	AT	BAILLY, Christian et al.; "Sequence-Specific DNA Minor Groove Binders. Design and Synthesis of Netropsin and Distamycin Analogues"; 1991, <u>Bioconjugate Chemistry</u> , Vol. 9, No. 5.	<input type="checkbox"/>	
/MS/	AU	BOGER, Dale L. et al.; "CC-1065 and the duocarmycins: Unraveling the keys to a new class of naturally derived DNA alkylating agents"; 1995, <u>PNAS</u> , Vol. 92, pp. 3642-3649.	<input type="checkbox"/>	
/MS/	AV	KUMAR, Surat et al.; "Solution structure of a highly stable DNA duplex conjugated to a minor groove binder"; 1998, <u>Nucleic Acids Research</u> , Vol. 26, No. 3, pp. 831-838.	<input type="checkbox"/>	
/MS/	AW	KUTYAVIN, Igor V. et al.; "Oligonucleotides with conjugated dihydropyrroloindole tripeptides: base composition and backbone effects on hybridization"; 1997, <u>Nucleic Acids Research</u> , Vol. 25, No. 18, pp. 3718-3723.	<input type="checkbox"/>	
/MS/	AX	LUKHTANOV, Eugeny A. et al.; "Oligodeoxyribonucleotides with Conjugated Dihydropyrroloindole Oligopeptides: Preparation and Hybridization Properties"; 1995, <u>Bioconjugate Chemistry</u> , Vol. 6, pp. 418-426.	<input type="checkbox"/>	
/MS/	AY	LUKHTANOV, Eugeny A. et al.; "Rapid and efficient hybridization-triggered crosslinking within a DNA duplex by an oligodeoxyribonucleotide bearing a conjugated cyclopropylpyrroloindole"; 1996, <u>Nucleic Acids Research</u> , Vol. 24, No. 4, pp. 683-687.	<input type="checkbox"/>	
/MS/	AZ	LUKHTANOV, Eugeny A. et al.; "Minor groove DNA alkylation directed by major groove triplex forming oligodeoxyribonucleotides"; 1997, <u>Nucleic Acids Research</u> , Vol. 25, No. 24, pp. 5077-5084.	<input type="checkbox"/>	
/MS/	BA	LUKHTANOV, Eugeny A. et al.; "Sequence and Structure Dependence of the Hybridization-Triggered Reaction of Oligonucleotides Bearing Conjugated Cyclopropylpyrroloindole"; <u>Journal of the American Chemical Society</u> , Vol. 119, No. 27, pp. 6214-6225.	<input type="checkbox"/>	
/MS/	BB	LUKHTANOV, Eugeny A. et al.; "Direct, Solid Phase Assembly of Dihydropyrroloindole Peptides with Conjugated Oligonucleotides"; <u>Bioconjugate Chemistry</u> , Vol. 7, No. 5, pp. 564-567.	<input type="checkbox"/>	
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/MS/	BC	O'DONNELL, Maryanne J. et al.; "Synthesis and Properties of a Hoechst-Like Minor-Groove Binding Agent Tethered to an Oligodeoxynucleotide"; 1995, <u>Bioorganic & Medicinal Chemistry</u> , Vol. 3, No. 6, pp. 743-750.	<input type="checkbox"/>
/MS/	BD	ROBLES, Jordi et al.; "A Parallel-Standed DNA Triplex Tethering a Hoechst 33258 Analogue Results in Complex Stabilization by Simultaneous Major Groove and Minor Groove Binding"; 1996, <u>J. Am. Chem. Soc.</u> , Vol. 118, pp. 5820-5821.	<input type="checkbox"/>
/MS/	BE	ROBLES, Jordi et al.; "DNA Triplex Stabilization Using a Tethered Minor Groove Binding Hoechst 33258 Analogue"; 1997, <u>J. Am. Chem. Soc.</u> , Vol. 119, pp. 6014-6021.	<input type="checkbox"/>
/MS/	BF	SINYAKOV, Alexander N. et al.; "Exceptional and Selective Stabilization of A-T Rich DNA-DNA Duplexes by N-Methylpyrrole Carboxamide Peptides Conjugated to Oligodeoxynucleotides"; 1995, <u>The Journal of the American Chemical Society</u> .	<input type="checkbox"/>
/MS/	BG	WIEDERHOLT, Kristin et al.; "DNA-Tethered Hoechst Groove-Binding Agents: Duplex Stabilization and Fluorescence Characteristics"; 1996, <u>American Chemical Society</u> .	<input type="checkbox"/>

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